

Work Order ID 142612

Thursday, March 10, 2016 3:36:50 PM

142612

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Item ID: D4150-041 Accept ***N900040100*** Setup Start ***NS1***
 Revision ID: Stop ***NS2***
 Item Name: Attachment Arm Assembly
 Start Date: 3/16/2016 Start Qty: 6.00 ***6*** Cust Item ID:
 Required Date: 3/18/2016 Req'd Qty: 6.00 ***6*** Customer:
 Reference:

Approvals: Process Plan:  Date: 6-3-10 Tooling: _____ Date: _____
 QC: _____ Date: _____ SPC (Y/N): _____ Date: _____
 Run Start ***NR1***
 Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	Revision Nbr								
D4150	B								

100 0.00
100
 Small Fab Memo 0.01
 Small Fab 1- Assemble as per dwg
 DAS 30 9-89  MAR 16 2016

110 QC5- Inspect part completeness to step on W/O 0.00
110
 QC Memo 0.00
 Quality Control 

120 Identify as per dwg & Stock Location: Sto8 0.00
120
 Packaging Memo 0.00
 Packaging  MAR 17 2016
 DAS 6 9-89

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐			
Date :	Step #:	QTY Effective :		MRB (QSI042) Approval 	
Description Work Order Deviation		Disposition			
				Completed By	
				Lead hand / Supervisor Approval Verification	
				QC / QA Coordinator Approval	
Root Cause Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐ No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐		FAULT CATEGORY Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐ Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Misabeled ☐ Fit/Function ☐ Misaligned/off center ☐ Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐			
☐ OTHER : _____					

Work Order ID 142612***142612***

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Item ID: D4150-041 Accept ***N900040100*** Setup Start ***NS1***
Revision ID: Stop ***NS2***
Item Name: Attachment Arm Assembly
Start Date: 3/16/2016 Start Qty: 6.00 ***6*** Cust Item ID:
Required Date: 3/18/2016 Req'd Qty: 6.00 ***6*** Customer:
Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____ Run Start ***NR1***
QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
130	QC21- Final Inspection - Work Order Release	0.00							
130									
QC	Memo	0.01							
Quality Control									

MCS MAR 18 2016

MCS MAR 17 2016

DQA: _____ Date: _____



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Date :		Step #:		QTY Effective :				MRB (QSI042) Approval 	
Description Work Order Deviation				Disposition					
								Completed By	
								Lead hand / Supervisor Approval Verification	
								QC / QA Coordinator Approval	

Root Cause				FAULT CATEGORY			
Environment ☐		No Re-verification ☐		Pressure/Forced ☐		Temperature/Cure ☐	
Design ☐		Operator ☐		Bending ☐		Set-up ☐	
Doc/Data ☐		Offset/Setup ☐		Centre Not Concentric ☐		BOM/Route ☐	
Equip/Tooling ☐		Supplier ☐		Cracks ☐		Broken/Damage/Defect ☐	
Handling/Pre ☐		Training ☐		Crimp/Kink/Ripple/Wave ☐		Inspection Incomplete/Unqualified ☐	
Material ☐		Use for Testing ☐		Cuffs ☐		Contamination ☐	
Internal Transport ☐		Poor Information ☐		Crushing ☐		Countersink ☐	
Tribal Knowledge ☐		Rushing ☐		Heat Treat ☐		Cut Too Short ☐	
LOA ☐		Product Improvement ☐		Wave/Twist in Tube ☐		Instructions Incomplete/Unclear ☐	
Substation ☐		Process Improvement ☐		Marks/Chatter ☐		Drill Holes ☐	
Past Expiry Date ☐		Manufacturing Process ☐		OTHER : ☐			
Misidentified ☐		Past Due ☐					

Picklist Print

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Work Order ID: 142612

142612

Parent Item: D4150-041

D4150-041

Parent Item Name: Attachment Arm Assembly

Start Date: 3/16/2016

Required Date: 3/18/2016

Start Qty: 6.00

Required Qty: 6.00

Comments: IPP Rev:A 10.06.24 new issue DD verf:EC
IPP Rev:B 10.07.22 as per revB DD verf:JLM

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
AN3C13A		Purchased	No			100	Each	43.0000	2	12			
AN3C13A									**	DAS		MAR 16 2016	
Bolt										30			
										9-89			

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
GA	24	
M133577	24	
ST349	19	
M132767	4	
M133988	15	

D4150-1		Manufactured	No			100	Each	20.0000	1	6			
D4150-1									**	DAS		MAR 16 2016	
Arm										30			
										9-89			

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
ST086	20	
137736	6	
141594	14	

D4150-3		Manufactured	No			100	Each	2.0000	2	12			
D4150-3									**	DAS		MAR 16 2016	
Arm Plate										30			
										9-89			

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
ST087	2	
139634	2	

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Description Work Order Deviation				Disposition					
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		OTHER : ☐							

Picklist Print

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Parent Item: D4150-041

D4150-041

Parent Item Name: Attachment Arm Assembly

Start Date: 3/16/2016

Required Date: 3/18/2016

Start Qty: 6.00

Required Qty: 6.00

MS21043-3

Purchased

No

100

Each

911.0000

2

~~D41~~

30

~~9.89~~

MAR 16 2016

MS21043-3

Nut

Location

Loc Qty

Loc Code

FG 80

103691 80

FP001 11

m130673 11

GA 33

m130673 15

m131677 18

OVER007 400

m133990 400

ST302 260

m133577 260

ST304 106

m131340 106

ST308 21

m132551 21

12

NAS1149C0332R

Purchased

No

100

Each

3,773.000

4

~~D41~~

30

~~9.89~~

MAR 16 2016

NAS1149C0332R

WASHER

Location

Loc Qty

Loc Code

FP001 3062

m132262 4

m132930 1004

m134063 1838

m134073 216

GA 32

m133284 32

ST266 679

m133284 679

24

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Shop Packet Print

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OTHER : ☐					